Filing Date: February 2, 2001

Title: METHOD AND SYSTEM FOR EXTRACTING MEDICAL INFORMATION FOR PRESENTATION TO MEDICAL PROVIDERS ON MOBILE TERMINALS

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## IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of presenting medical records for use by a medical provider, comprising:

extracting pre-existing medical-records from a database;

formatting said medical records for presentation on a mobile terminal, wherein formatting said medical records comprises providing ergonomic actuators within said medical records to move between different screens containing different classes of medical information regarding an associated patient, wherein each ergonomic actuator is large enough to allow actuation via a user's finger; and

delivering one or more of said formatted medical records to a mobile terminal possessed by a medical provider.

- 2. (Canceled)
- 3. (Currently Amended) The method of claim 1 <u>further comprising wherein</u> delivering one or more of said formatted medical records to the mobile terminal possessed by the medical provider comprises delivering at least one of said medical records to a wireless telephone.
- 4. (Currently Amended) The method of claim 1 <u>further comprising wherein</u> delivering one or more of said formatted medical records to the mobile terminal possessed by the medical provider comprises delivering at least one of said medical records to a personal digital assistant.
- 5. (Currently Amended) The method of claim 1 <u>further comprising wherein</u> extracting <u>said</u> <u>pre-existing</u> medical records from <u>a database comprises extracting pre-existing medical records</u> <u>from-</u> a hospital database <u>prior to formatting said medical records for presentation on the mobile</u>

terminal, wherein extracting said medical records includes determining structure of the hospital database.

- 6. (Canceled) The method of claim 1 wherein extracting pre-existing medical records from a database comprises extracting pre-existing medical records from a proprietary database.
- 7. (Previously Presented) The method of claim 1 further comprising accepting input from the mobile terminal to update one or more of said medical records.
- 8. (Currently Amended) The method of claim 1 further comprising updating through the mobile terminal at least one of the medical records medical records.
- 9. (Currently Amended) A method of presenting information to medical providers comprising:

providing each of a plurality of medical providers with a mobile terminal;

establishing a format for formatting the information to be presented in its entirety on each of the mobile terminals, wherein the formatted information includes lab result information, vital sign information, and prescription information;

delivering the <u>formatted</u> information in its entirety to one or more of the mobile terminals, <u>wherein the delivered information is associated with respective user-selectable</u> <u>ergonomic features to invoke display of the lab result information, the vital sign information, and the prescription information, and wherein each ergonomic feature is large enough to allow actuation via a user's finger; and</u>

storing said reformatted medical records in a computer memory of a mobile terminal.

10. (Original) The method of claim 9 wherein providing each of a plurality of medical providers with a mobile terminal comprises initially giving at least one medical provider a mobile terminal free of charge.

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11. (Original) The method of claim 10 wherein providing each of a plurality of medical providers with a mobile terminal comprises subsequently selling mobile terminals to medical providers.

- 12. (Original) The method of claim 9 further comprising charging a fee for access to said information.
- 13. (Original) The method of claim 12 wherein charging a fee for access to said information comprises charging a monthly fee for access to said information.
- 14. (Original) The method of claim 12 wherein charging a fee for access to said information comprises charging an annual fee for access to said information.
- 15. (Previously Presented) The method of claim 9 wherein delivering the information to one or more of the mobile terminals comprises delivering the information to the mobile terminals through a docking station.
- 16. (Previously Presented) The method of claim 9 wherein delivering the information to one or more of the mobile terminals comprises delivering the information to the mobile terminals wirelessly.
- 17. (Currently Amended) A method of compiling a database of medical information, comprising:

accessing a pre-existing database of medical records;

extracting therefrom said medical records;

reformatting said medical records for delivery to mobile terminals, comprising providing ergonomic buttons to switch <u>display</u> between different classes of information in the medical record, wherein each ergonomic <u>actuator</u> <u>button</u> is large enough to allow actuation via a user's finger, <u>and the ergonomic buttons include a button for invoking display of lab result information</u>,

a button for invoking display of the vital sign information, and a button for invoking display of the prescription information,; and

storing said reformatted medical records in a computer memory of a mobile terminal.

- 18. (Canceled)
- 19. (Original) The method of claim 17 further comprising updating said medical records with information provided by medical providers from mobile terminals.
- 20. (Original) The method of claim 19, further comprising a charge capture service to maintain a list of costs corresponding to services administered to a patient.
- 21. (Original) The method of claim 19, further including accessing reference material corresponding to the information and displaying the reference material.
- 22. (Canceled)
- 23. (Previously Presented) A system for delivering information to medical providers, comprising:
  - a computer for storing medical records;
  - a plurality of mobile terminals, wherein each mobile terminal comprises:
    - a controller;
    - a display operatively connected to said controller; and
    - means for communicating with a database comprising medical records;
  - said medical records viewable on said display, said display comprising one or more ergonomic buttons for switching between different classes of information in said medical records, wherein each ergonomic actuator is large enough to allow actuation via

a user's finger; and

means for providing said medical records to one or more of said plurality of mobile terminals.

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## 24. (Canceled)

25. (Currently Amended) A method of providing medical records to a doctor treating patients within a medical facility, said method comprising:

providing the doctor with a mobile terminal having a memory for storing medical information regarding at least one patient;

providing a main database comprising the medical information regarding at least one patient, wherein the main database comprises a census of each patient within the medical facility and an expected discharge time;

sending the medical information regarding at least one patient from the main database to the mobile terminal:

receiving updated information from the doctor at the mobile terminal; and maintaining the main database updated by transferring said updated information from said mobile terminal to said main database.

- 26. (Original) The method of claim 25 wherein maintaining the main database updated by transferring said updated information from said mobile terminal to said main database comprises maintaining the main database updated by transferring said updated information from said mobile terminal to said main database through a docking station.
- 27. (Original) The method of claim 25 wherein maintaining the main database updated by transferring said updated information from said mobile terminal to said main database comprises maintaining the main database updated by transferring said updated information from said mobile terminal to said main database through a wireless area network.

## 28. (Canceled)

29. (Currently Amended) The method of elaim 25, further including changing the expected discharge time for a patient based on updated information from the doctor.

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30. (Original) The method of claim 25 further including providing reference information to the mobile terminal upon receiving a request.

- 31. (Canceled)
- 32. (Currently Amended) A method of maintaining records at a medical facility, said method comprising the steps of:

providing mobile terminals to a plurality of physicians;
maintaining a database containing a medical status of a plurality of patients;
sending information regarding at least one patient to at least one of the mobile terminals;
receiving treatment updates from at least one of the mobile terminals; and
updating the database to include the treatment updates;

wherein each of said patient's medical status comprises an expected departure date and updating the database to include treatment updates comprises altering the expected departure date.

- 33. (Canceled)
- 34. (Currently Amended) The method of elaim-33, claim 32, wherein each medical status comprises a bill containing each service indicated in the treatment updates.